SNC NCI Effluent Violation Reduction Sub-workgroup

• Second part of our goal is: “...to assure that the worst SNC violators receive a timely and appropriate response.”

• First Priority
  • POTWs, especially minor POTWs
  • Public Water Systems

• NDPES Technical Assistance Webinar Series for Operators and Inspectors
  • 90 minutes, recorded

• National Compliance Alerts (Small POTWs, Lagoons, Public Water Systems, DMR)
  • Common challenges and solutions
  • Compliance tips
  • Assistance resources, operator training, on-site assistance,
NDPES Technical Assistance Webinars

- Troubleshooting Noncompliance at the Smallest Wastewater Treatment Plants - Part 1 of 2 (Nutrient Conversion, Ohio's Package Plant Initiative)
- Troubleshooting Noncompliance at the Smallest Wastewater Treatment Plants – Part 2 of 2 (Solids Separation)
- Optimizing Nutrient Reduction in Small Wastewater Treatment Plants
- Alkalinity Testing for Better Process Control in Small Wastewater Treatment Plants—Subset of Ammonia Noncompliance (January 29, 2020)
- Optimizing Performance of Facultative Wastewater Lagoon Systems, Part 1 of 2
- Optimizing Performance of Aerated Wastewater Lagoon Systems, Part 2 of 2
- Asset Management 101 - Finding Financial Assistance for Infrastructure Upgrades
- CWA – NPDES Compliance Assistance for Public Drinking Water Systems
- When Small POTWs Should Establish a Pretreatment Program
- Send me your suggestions for additional topics...
What can we do to bring minor POTWs back into compliance?

• Purpose of this session is to raise awareness about successful approaches and resources being used by states, EPA and other organizations and get feedback on what else the NCI can do to help.

• Best Practices
  1. Applying Compliance Assurance Tools Based on Data Analysis, Jon van Dommelen, OH EPA
  2. State technical/compliance assistance for systems under a compliance order Kristen Fenati, TXCEQ Small Business & Local Government Assistance Program
  3. Low Cost Effluent Load Optimization as an Interim Step to Full Compliance while awaiting financing, Cathy Siders, IL EPA
  4. Pairing Compliant and Noncompliant POTWs to Encourage Mentoring, Denny Dart US EPA R1

• Providers of Training, Technical and Financial Assistance:
  2. Rural Community Assistance Partnership (RCAP), Kevin Kundert - National, Harold Hunter, TX, Karen Conrad, OK
  3. National Rural Water Association (NRWA) Bill O’Connell

• Discussion on how to meet challenges – what take aways are you seeing? What else can the NCI do to help states, assistance providers and operators come back into compliance? (remaining time)